

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
20 October 2005 (20.10.2005)

PCT

(10) International Publication Number
WO 2005/098309 A1

(51) International Patent Classification⁷: **F21S 8/02**,
F21V 11/02, E06B 9/24

(21) International Application Number:
PCT/AU2005/000499

(22) International Filing Date: 6 April 2005 (06.04.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2004901808 6 April 2004 (06.04.2004) AU

KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant and
(72) Inventor: **ELLEMOR, John, Warwick** [AU/AU]; Unit
26, 450 Esplanade, Palm Beach, Queensland 4221 (AU).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

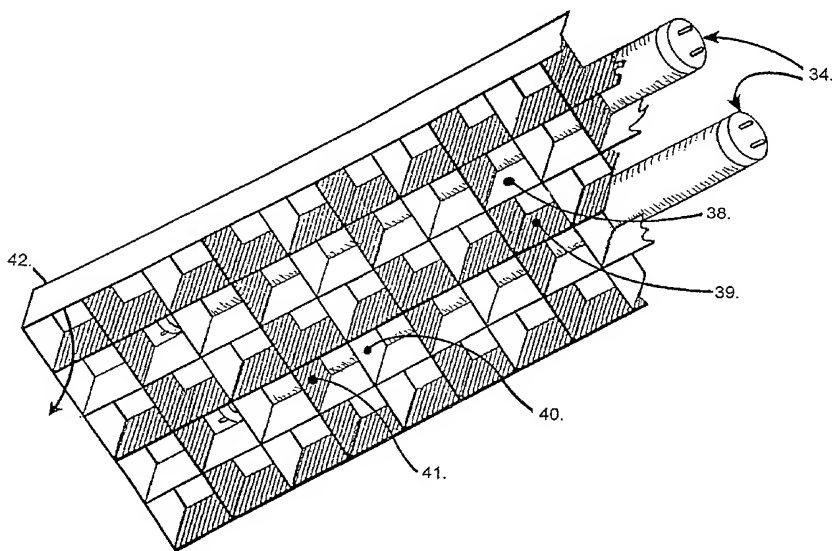
Published:

— with international search report

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: LIGHT ABSORBING ELEMENTS



(57) Abstract: Light shielding devices are created from opaque, light absorbing strips (39), created by coating the strips (38,39) with a, preferably, black light-absorbing coating, and arranging the strips to extend to the surface or surfaces of a transparent material in which the strips are encased, enclosed or embedded. Strips (38, 39) installed in a parallel arrangement provide a low glare collimating effect to transmitted light for either illumination or observation. Selected sides of a plurality of strips (38) may have a reflective finish such that the arrangement of the strips may either enhance the collimating effect or alternatively create a dispersing effect. Disclosed embodiments include: an overhead incandescent light shield, a bollard light shield, an overhead fluorescent light shield, a window shield, a vehicle dashboard, a pool light cover, and sunglasses.

WO 2005/098309 A1